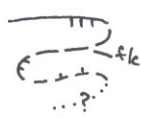


MT. GEORGE QD.

CORDELIA QD.

MAP EXPLANATION



Recently active faults mapped by Bryant (this report), based on air photo interpretation and limited field mapping (indicated by f/c and date). Solid line indicates well-defined feature, dashed where approximately located, short dash where inferred, dotted where concealed; queries indicate additional uncertainty; hachures indicate extent and direction scarp faces.



Location and orientation of trench excavation. Evidence of possible Holocene activity exposed in trench indicated in red. Location of trench less than 100 feet long indicated by X.



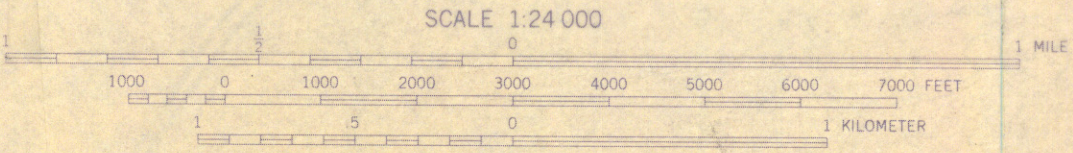
Locality referred to in text.

GEOMORPHIC FEATURES INDICATIVE OF FAULT REGENCY AND/OR LOCATION, BASED ON AIR PHOTO INTERPRETATION AND FIELD MAPPING BY BRYANT (THIS REPORT)

- b - bench
- bd - beheaded drainage
- bis - break in slope
- cd - closed depression
- dd - deflected drainage
- rl - right lateral
- ll - left lateral

- dno - drainage not offset
- ld - linear drainage
- lr - linear ridge
- pa - ponded alluvium
- s - saddle
- t - tonal lineament
- tr - trough

Figure 1 (Supplement #2 to FER-127). Recently active traces of the Cordelia fault in the Cordelia and Mt. George 7.5-minute quadrangles. Fault traces highlighted in yellow are recommended for zoning for Special Studies.



127-4